

Supplement 1

Yashvardhini N, Jha D K, Khan P K, Kumar A, Pranay K. **Structural genomics and immunoinformatics analyses of non-structural protein 6 (NSP6) and its probable role in autophagy.** *Biomed. Res. Ther.* 2023; 10(7):5771-5782.

Supplementary Table 1: Mutational location after MSA of SARS-CoV-2 NSP6 protein sequence with position and sequence

Serial No.	Accession	Point of mutation
1	UAZ67988	A46V
2	UHV12600	A51V
3	UHV12612	A51V
4	UHV12769	A51V
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8	QVQ02196	C229N
9	QKE61730	D112N
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12	QJY40587	D112N
13	UNQ70527	F108L
14	UNQ70539	F108L
15	UNQ70963	F108L
16	UMG10852	F269V
17	UNQ84203	G107S
18	UNQ84251	G107S
19	UNQ84263	G107S
20	UNQ70539	G107S
21	UAJ20991	H11Q
22	UAZ57656	H11Q
23	QKY59987	I49T
24	UNQ84167	I189V
25	UNQ84179	I189V
26	UNQ84203	I189V
27	UNQ84227	I189V
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59	UJL09539	I189V
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654	UML30308	Y196C

Supplement 2

Yashvardhini N, Jha D K, Khan P K, Kumar A, Pranay K. **Structural genomics and immunoinformatics analyses of non-structural protein 6 (NSP6) and its probable role in autophagy.** *Biomed. Res. Ther.* 2023; 10(7):5771-5782.

